

Form PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS  
FOR APPLICANT'S INFORMATION  
DISCLOSURE STATEMENT  
(Use several sheets if necessary)

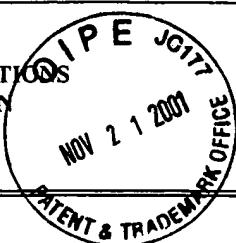
Atty. Docket No. 032931/0235

Serial No. 09/662,812

Applicant ANDREW D. MURDIN et al.

Filing Date 9/15/2000

Group 1614



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1645 1600/2900

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAM. INIT.	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FIL.DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

			DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
			WO	99	2	7	1	0	5					YES	NO
B80	WO	99	2	7	1	0	5	5	A	3 June 1999	WO				
R81	WO	98	5	8	9	5	3	3	A	30 Dec. 1998	WO				

## OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)

A1	DATABASE SWALL [Online] EBI; 1 May 1999 "Putative OMP Protein"; XP002157589
EXAMINER <i>J. S. P. M.</i>	A1 <i>10/02</i>

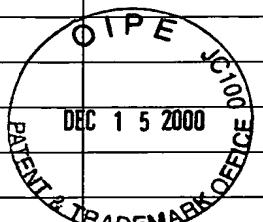
EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 032931/0235	SERIAL NO. 09/662,812
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i> Submitted on: December 15, 2000		APPLICANT Andrew D. MURDIN et al.	
		FILING DATE September 15, 2000	GROUP ART UNIT 1614 1645

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE



## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

B8	A1	Grayston, J. Thomas et al., "Evidence that <i>Chlamydia pneumoniae</i> Causes Pneumonia and Bronchitis", <u>The Journal of Infectious Diseases</u> , The University of Chicago Press, Vol. 168, No. 5, pp. 1231-1235, (November 1993).
	A2	Campos, Mauro et al., "A Chlamydial Major Outer Membrane Protein Extract as a Trachoma Vaccine Candidate", <u>Investigative Ophthalmology &amp; Visual Science</u> , Association for Research in Vision and Ophthalmology, Vol. 36, No. 8, pp. 1477-1491, (July 1995).
	A3	Grayston, J. Thomas et al., "A New Respiratory Tract Pathogen: <i>Chlamydia pneumoniae</i> Strain TWAR", <u>The Journal of Infectious Diseases</u> , The University of Chicago Press, Vol. 161, No. 4, pp. 618-625, (April 1990).
	A4	Marrie, T. J., "Community-Acquired Pneumonia", <u>Clinical Infectious Diseases</u> , The University of Chicago Press, Vol. 18, No. 4, pp. 501-669, (April 1994).
	A5	Wang, S.P. et al., "Chlyamydia Infections", <u>Microimmunofluorescence Serological Studies with the TWAR Organism</u> , Cambridge University Press, pp. 329-333, (June 1986).
	A6	Saikku, P. et al., "Serological Evidence of an Association of a Novel Chlyamydia, TWAR, with Chronic Coronary Heart Disease and Acute Myocardial Infarction", <u>The Lancet</u> , Vol. II, No. 8618, The Lancet Ltd., pp. 983-985, (October 29, 1988)

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.

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				September 15, 2000	
1614 7645					
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>					
<i>Bf</i>	A7	Thom, David H. et al., "Association of Prior Infection with <i>Chlamydia pneumoniae</i> and Angiographically Demonstrated Coronary Artery Disease", <u>The Journal of the American Medical Association</u> , Vol. 268, No. 1, <i>Chlamydia pneumoniae</i> and Coronary Artery Disease, pp. 68-72, (July 1, 1992).			
	A8	Linnanmaki, Eila et al., " <i>Chlamydia Pneumoniae</i> -Specific Circulating Immune Complexes in Patients with Chronic Coronary Heart Disease", <u>Circulation</u> , Vol. 87, No. 4, pp. 1030-1134, (April 1993).			
	A9	Saikku, Pekka et al., "Chronic <i>Chlamydia pneumoniae</i> Infection as a Risk Factor for Coronary Heart Disease in the Helsinki Heart Study", <u>Annals of Internal Medicine</u> , Vol. 116, No. 4, American College of Physicians, pp. 273-278, (February 15, 1992). <i>O I P E</i> <i>PATENT TRADEMARK OFFICE 100</i> <i>DEC 15 2000</i>			
	A10	Melnick, Sandra L. et al., "Past Infection by <i>Chlamydia pneumoniae</i> Strain TWAR and Asymptomatic Carotid Atherosclerosis", <u>The American Journal of Medicine</u> , Vol. 95, pp. 499-504, (November 1993).			
	A11	Shor, A. et al., "Detection of <i>Chlamydia pneumoniae</i> in coronary arterial fatty streaks and atheromatous plaques", <u>South African Medical Journal</u> , Vol. 82, National Center for Occupational Health, pp. 158-161, (September 1992).			
	A12	Kuo, Cho-chou et al., "Demonstration of <i>Chlamydia pneumoniae</i> in Atherosclerotic Lesions of Coronary Arteries", <u>The Journal of Infectious Diseases</u> , Vol. 167, No. 4, The University of Chicago, pp. 841-849, (April 1993).			
	A13	Kuo, Cho-chou et al., "Detection of <i>Chlamydia pneumoniae</i> in Aortic Lesions of Atherosclerosis by Immunocytochemical Stain", <u>Arterosclerosis and Thrombosis</u> , Vol. 13, No. 10, pp. 1501-1504, (October 1993).			
	A14	Campbell, Lee Ann et al., "Detection of <i>Chlamydia pneumoniae</i> TWAR in Human Coronary Atherectomy Tissues", <u>The Journal of Infectious Diseases</u> , Vol. 172, The University of Chicago, pp. 585-588, (August 1995).			
	A15	Chiu, B. et al., " <i>Chlamydia Pneumoniae</i> , Cytomegalovirus, and Herpes Simplex Virus in Atherosclerosis of the Carotid Artery", <u>Circulation</u> , Vol. 96, No. 7, American Heart Association, pp. 2144-2148, (October 7, 1997).			
	A16	Ramirez, Julio A. et al., "Isolation of <i>Chlamydia pneumoniae</i> from the Coronary Artery of a Atherosclerosis", <u>Annals of Internal Medicine</u> , Vol. 125, No. 12, American College of Physicians, pp. 979-982, (December 15, 1996)			
	A17	Jackson, Lisa A. et al., "Isolation of <i>Chlamydia pneumoniae</i> (TWAR) from a carotid atherosclerotic plaque specimen obtained by endarterectomy", <u>Abstracts of the 36th ICAAC</u> , p. 272, (September 1996).			
	A18	Fong, Ignatius W. et al., "Rabbit Model for <i>Chlamydia pneumoniae</i> Infection", <u>Journal of Clinical Microbiology</u> , Vol. 35, No. 1, American Society of Microbiology, pp. 48-52, (January 1997).			
	A19	Hahn D.L. et al., "Evidence for <i>Chlamydia pneumoniae</i> infection in steroid-dependent asthma", <u>Annals of Allergy Asthma, &amp; Immunology</u> , Vol. 80, No. 1, pp. 45-49, January 1998.			
	A20	Hahn, D.L. et al., "Association of <i>Chlamydia pneumoniae</i> IgA antibodies with recently symptomatic asthma", <u>Epidemiology Infection</u> , Vol. 117, No. 3, Cambridge University Press, pp. 513-517, (December 1996).			

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Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 032931/0235	SERIAL NO. 09/663,361
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i> Submitted on: December 15, 2000		APPLICANT		Andrew D. MURDIN et al.	
		FILING DATE		GROUP ART UNIT	
		September 15, 2000		1645	
OTHER DOCUMENTS ( <i>Including Author, Title, Date, Pertinent Pages, Etc.</i> )					
<i>VBF</i>	A21	Bjornsson Eythor. et al., "Serology of Chlamydia in Relation to Asthma and Bronchial Hyperresponsiveness", <u>Scand J Infect. Dis.</u> , Vol. 28, No.1, Scandinavian University Press, pp. 63-69, (1996).			
	A22	Hahn D.L. "Treatment of <i>Chlamydia pneumoniae</i> Infection in Adult Asthma: A Before-After Trial", <u>The Journal of Family Practice</u> , Vol. 41, No. 4, Appleton & Lange, pp. 345-351, (October 1995).			
	A23	Allegra L. et al., "Acute exacerbations of asthma in adults: role of <i>Chlamydia Pneumoniae</i> infection", <u>Eur Respir J.</u> , Vol. 7, No. 12, ERS Journals Ltd., pp. 2165-2168, (December 1994).			
	A24	Hahn D.L. et al., "Association of <i>Chlamydia pneumoniae</i> (Strain TWAR) Infection with Wheezing, Asthmatic Bronchitis, and Adult-Onset Asthma", <u>The Journal of the American Medical Association</u> , Vol. 266, No. 2, pp. 225-230, (July 10, 1991)			
	A25	Pal Sukumar et al., "Intranasal Immunization Induces Long-Term Protection in Mice against a <i>Chlamydia trachomatis</i> Genital Challenge", <u>Infection and Immunity</u> , Vol. 64, No. 12, American Society of Microbiology., pp. 5341-5348, (December 1996)			
	A26	Jones, Gareth E. et al., "Efficacy trials with tissue-culture grown, inactivated vaccines against chlamydial abortion in sheep", <u>Vaccine</u> , Vol. 13, No. 8, Elsevier Science, Ltd., pp. 715-723, (1995).			
	A27	Igietseme, Joseph U. et al., "Resolution of Murine Chlamydial Genital Infection by the Adoptive Transfer of a Biovar-Specific, TH <sub>1</sub> Lymphocyte Clone", <u>Regional Immunology</u> , Vol. 5, John Wiley & Sons, Inc. pp. 317-324, (1993)			
	A28	Magee, D. Mitchell et al., " <i>Chlamydia trachomatis</i> Pneumonia in the Severe Combined Immunodeficiency (SCID) Mouse", <u>Regional Immunology</u> , Vol. 5, John Wiley & Sons, pp. 305-311, (1993).			
	A29	Landers, Daniel V. et al., "Role of L3T4-Bearing T-Cell Populations in Experimental Murine Chlamydial Salpingitis, <u>Infection and Immunity</u> , Vol. 59, No. 10, American Society for Microbiology, pp. 3774-3777, (October 1991)			
	A30	Magee, D. Mitchell et al., "Role of CD8 T Cells in Primary <i>Chlamydia</i> Infection", <u>Infection &amp; Immunity</u> , Vol. 63, No. 2, American Society for Microbiology, pp. 516-521, (February 1995).			
	A31	Cotter, Todd W. et al., "Protective Efficacy of Major Outer membrane Protein-Specific Immunoglobulin A (IgA) and IgG Monoclonal Antibodies in a Murine Model of <i>Chlamydia trachomatis</i> Genital Tract Infection", <u>Infection and Immunity</u> , Vol. 63, No. 12, American Society for Microbiology, pp. 4704-4714, (December 1995).			
	A32	Campbell, Lee Ann et al., "Structural and Antigenic Analysis of <i>Chlamydia pneumoniae</i> ", <u>Infection and Immunity</u> , Vol. 58, No. 1, American Society for Microbiology, pp. 93-97, (January 1990).			
	A33	McCafferty, Michael C. et al., "Electrophoretic Analysis of the Major Outer Membrane Protein of <i>Chlamydia psittaci</i> Reveals Multimers which are Recognized by Protective Monoclonal Antibodies", Vol. 63, No. 6, American Society for Microbiology, pp. 2387-2389, (June 1995).			
	A34	Gaydos, Charlotte A. et al., "Similarity of <i>Chlamydia pneumoniae</i> Strains in the Variable Domain IV Region of the Major Outer Membrane Protein Gene", <u>Infection and Immunity</u> , Vol. 60, No. 12, pp. 5319-5323, American Society for Microbiology, (December 1992).			

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September 15, 2000					
<i>1648</i>					
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>					
<i>Vb</i>	A35	Wiedmann-Al-Ahmad M. et al., "Reactions of Polyclonal and Neutralizing Anti-p54 Monoclonal Antibodies with an Isolated, Species-Specific 54-Kilodalton Protein of <i>Chlamydia pneumoniae</i> ", <u>Clinical and Diagnostic Laboratory Immunology</u> , Vol. 4, No. 6, American Society for Microbiology, pp. 700-704, (November 1997).			
		Hughes, Eileen E. et al., "Synthetic Peptides Representing Epitopes of Outer Membrane Protein F of <i>Pseudomonas aeruginosa</i> that Elicit Antibodies Reactive with Whole Cells of Heterologous Immunotype Strains of <i>P aeruginosa</i> ", <u>Infection and Immunity</u> , Vol. 60, No. 9, American Society for Microbiology, pp. 3497-3505, (September 1992).			
		Dion, Arnold S. et al., "Virus Envelope-Based Peptide Vaccines against Virus-Induced Mammary Tumors", <u>Virology</u> , Vol. 179, No. 1, Academic Press, Inc, pp. 474-477, (1990).			
	A38	Snijders, Alies et al., "Identification of linear epitopes on Semliki Forest virus E2 membrane protein and their effectiveness as a synthetic peptide vaccine", <u>The Journal of General Virology</u> , Vol. 72, Part 3, Society for General Microbiology, pp. 557-565, (1991).			
		DEC 15 2000 P 100 U.S. PATENT & TRADEMARK OFFICE			
		Langeveld, Jan P.M. et al., "Effective induction of neutralizing antibodies with the amino terminus of VP2 of canine parvovirus as a synthetic peptide", <u>Vaccine</u> , Vol. 12, No. 15, pp. 1473-1480, (1994).			
	A40	Kunkel et al., "Rapid and efficient site-specific mutagenesis without phenotypic selection", <u>Proc. Natl. Acad. USA</u> Vol. 82, Genetics, pp. 488-492, January 1985.			
		Silhavy, Thomas J. et al., "Experiments with Gene Fusions", <u>Procedure</u> , Vol. 46, Cold Spring Harbor Laboratory Press, pp. 191-195, (1984).			
	A42	Davis, R.W. et al., "Hybridization to DNA or RNA on Solid Support", <u>A Manual for Genetic Engineering: Advanced Bacterial Genetics</u> , Cold Spring Harbor Laboratory Press, pp. 174-176, (1980).			
		Casey, James et al., "Rates of formation and thermal stabilities of RNA:DNA and DNA:DNA duplexes at high concentrations of formamide <sup>†</sup> ", <u>Nucleic Acids Research</u> , Vol. 4, No. 5, Information Retrieval Limited, pp. 1539-1553, (1977).			
	A44	Cagnon, Christine et al., "A new family of sugar-inducible expression vectors for <i>Escherichia coli</i> ", <u>Protein Engineering</u> , Vol. 4, No. 7, Oxford University Press, pp. 843-847, (1991).			
		Takase, Ichiro et al., "Genes Encoding Two Lipoproteins in the <i>leuS-dacA</i> Region of the <i>Escherichia coli</i> Chromosome", <u>Journal of Bacteriology</u> , Vol. 169, No. 12, American Society for Microbiology, pp. 5692-5699, (December 1987).			
	A46	Melgosa, Mercedes P. et al., "Isolation and Characterization of a Gene Encoding a <i>Chlamydia pneumoniae</i> 76-Kilodalton Protein Containing a Species-Specific Epitope", <u>Infection and Immunity</u> , Vol. 62, No. 3, American Society for Microbiology, pp. 880-886, (March 1994).			
		Watson, Mark W. et al., "The nucleotide sequence of the 60kDa cysteine rich outer membrane protein of <i>Chlamydia pneumoniae</i> strain IOL-207", <u>Nucleic Acids Research</u> , Vol. 18, No. 17, Oxford University Press, p. 5299, (September 11, 1999)			
<i>J. Bort</i>	A47	<i>10/02</i>			

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